Remote Sensing Thermostat

- Rain Tight
- Temperature Control
- NEMA 4X
- Line Sensing

Description

The WS-115R thermostat is designed for use as a line sensing control for pipes, vessels and other types of electric heat tracing applications. Suitable in agricultural, industrial and commercial environments.

Features

- Rugged weather resistant enclosure made of corrosion resistant materials for long life.
- Stainless steel remote bulb provides rapid response to temperature change.
- Large, readily visible dial with 0°F - 120°F temperature range.
- Multi-positional mounting offers flexibility in either new or existing installations.
- One control for both heating and cooling applications.
Remote Sensing Thermostat

Characteristics

<table>
<thead>
<tr>
<th>Type</th>
<th>Range</th>
<th>Differential</th>
<th>Bulb Size</th>
<th>Capillary Length</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPDT</td>
<td>0°F - 120°F</td>
<td>3°F</td>
<td>2 5/16” x 5/16”</td>
<td>5 Feet</td>
<td>1.0 Lbs</td>
</tr>
</tbody>
</table>

Electrical Ratings

<table>
<thead>
<tr>
<th></th>
<th>120VAC</th>
<th>240VAC</th>
<th>277VAC</th>
<th>480VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Load Amps</td>
<td>16.0</td>
<td>12.0</td>
<td>10.0</td>
<td>—</td>
</tr>
<tr>
<td>Locked Rotor Amps</td>
<td>80.0</td>
<td>60.0</td>
<td>50.0</td>
<td>—</td>
</tr>
<tr>
<td>Non-Inductive Resistive Load Amps</td>
<td>25.0</td>
<td>25.0</td>
<td>22.0</td>
<td>5.0</td>
</tr>
</tbody>
</table>

Installation

- Multi-positional mounting meets new or existing wiring needs.
- Insulated enclosure.
- All mounting holes are exterior to the enclosure.
- Easily removable knockouts in sides and top of enclosure.
- Large wiring compartment with watertight cover separated from thermostat compartment.
- May be cord or conduit connected.
- Pigtail leads for rapid, positive, electrical connection.

Applications

- Constant Wattage Heater Cables
- Self Limiting Heater Cables
- Mineral Insulated Heater Cables